

SEQUENCE LISTING

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<120> ANTIBIOTICS BASED UPON BACTERIOPHAGE LYSIS PROTEINS

<130> P01886US1;10020446

<140> 09/626,036

<141> 2000-07-27

<150> 60/146,455

<151> 1999-07-30

<160> 2

<170> PatentIn version 3.0

<210> 1

<211> 91

<212> PRT

<213> Bacteriophage phi-X174

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              20              25              30

Lys Arg Pro Val Ser Ser Trp Lys Ala Leu Asn Leu Arg Lys Thr Leu
              35              40              45

Leu Met Ala Ser Ser Val Arg Leu Lys Pro Leu Asn Cys Ser Arg Leu
              50              55              60

Pro Cys Val Tyr Ala Gln Glu Thr Leu Thr Phe Leu Leu Thr Gln Lys
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Lys Thr Cys Val Lys Asn Tyr Val Arg Lys Glu
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<211> 419

<212> PRT

<213> Escherichia coli

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Leu Leu Ala Glu Glu Pro Val Glu Ile Gln Asn Val Pro Lys Leu Lys
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Cys	Ala	Pro	Tyr	Asp	Leu	Val	Lys	Thr	Met	Arg	Ala	Ser	Ile	Trp	Ala
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Val	Ser	Val	Gly	Ala	Thr	Val	Thr	Ile	Met	Cys	Ala	Ala	Thr	Leu	Ala
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Glu	Gly	Thr	Thr	Ile	Ile	Glu	Asn	Ala	Ala	Arg	Glu	Pro	Glu	Ile	Val
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Ala	Ala	Ala	Ile	Ser	Arg	Gly	Lys	Ile	Ile	Cys	Arg	Asn	Ala	Gln	Pro
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Asp Leu Arg Ala Ser Ala Ser Leu Val Leu Ala Gly Cys Ile Ala Glu
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Gly Thr Thr Val Val Asp Arg Ile Tyr His Ile Asp Arg Gly Tyr Glu
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Lys Gly Glu